

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/050640

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M3/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/055188 A (ROBERTS LINDA ANN ;CHANG E-LEE (US); CARTER SHARON E (US); NGUYEN) 3 July 2003 (2003-07-03) page 6, line 3 - page 25, line 27 figures 1,2,10	1-13
X	WO 03/055187 A (ROBERTS LINDA ANN ;SILVER EDWARD MICHAEL (US); NGUYEN HONG THI (US) 3 July 2003 (2003-07-03) page 5, line 30 - page 13, line 20 figures 1,2	1-13
A	US 5 903 637 A (MURDOCK DOUGLAS R ET AL) 11 May 1999 (1999-05-11) column 1, line 16 - column 10, line 32 figures 1-8	1-13
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

30/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 2003/156697 A1 (SVERCEK JOHN C) 21 August 2003 (2003-08-21) paragraph '0001! - paragraph '0030! -----	1-13
A	US 6 608 820 B1 (BRADSHAW JR CHARLES W) 19 August 2003 (2003-08-19) column 8, line 13 - line 28 -----	1-13

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03055188	A	03-07-2003	US 2004131167 A1 AU 2002357250 A1 WO 03055188 A1 US 2004214558 A1	08-07-2004 09-07-2003 03-07-2003 28-10-2004
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US 5903637	A	11-05-1999	US 5546449 A US 5483587 A	13-08-1996 09-01-1996
US 2003156697	A1	21-08-2003	NONE	
US 6608820	B1	19-08-2003	NONE	

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